We claim:

1. A blue glass composition comprising a soda-lime-silica base and a colorant portion, said colorant portion consisting essentially of:

about 0.4 to 0.65 weight percent total iron oxide,

about 0.1 to 0.3 weight percent manganese oxide,

cobalt oxide in an amount to produce a cobalt concentration of about 0.0002 to 0.0013 weight percent,

wherein the redox ratio is between about 0.43 and 0.58,

said blue glass composition being characterized by between about 68 to 76 percent Illuminant A transmittance, about 54 to 64 percent ultraviolet transmittance, about 12 to 22 percent infrared transmittance, a dominant wavelength between about 486 and 490 nanometers, and a purity excitation between about 7 and 11 percent, as determined at 4.0 mm thickness.

2. The blue glass composition of claim 1 wherein the base comprises:

about 68 to 75 weight percent $Si0_2$,

about 10 to 18 weight percent Na_20,

about 5 to 15 weight percent Ca0,

0 to about 10 weight percent Mg0,

0 to about 5 weight percent Al_20_3; and

0 to about 5 weight percent K_20.

3. The blue glass composition of claim 1 wherein the base is characterized by a total of Na_2O and K_2O between about 10 and 20 weight percent.

4. The blue glass composition of claim 1 wherein the dominant wavelength is between about 488 and 489 nanometers.

5. The blue glass composition of claim 1 wherein the total amount of iron oxide is between about 0.45 and 0.55 weight percent.

6. The blue glass composition of claim 1 wherein the manganese oxide is between about 0.14 and 0.2 weight percent.

7. The blue glass composition of claim 1 wherein the cobalt concentration due to cobalt oxide is between about 0.0003 and 0.0010 weight percent.

8. The blue glass composition of claim 1 wherein the blue glass composition is for use as automotive or architectural glazing.

9. The blue glass composition of claim 1 wherein the blue glass contains between about 0.03 and 0.12 weight percent SO_3.

10. The blue glass composition of claim 1 wherein the blue glass contains between about 0.05 and 0.08 weight percent SO_3.